

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yoshitaka UEDA  
Title: SEMICONDUCTOR DEVICE  
Appl. No.: Unassigned  
Filing Date: July 28, 2003  
Examiner: Unassigned  
Art Unit: Unassigned



**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Yoshitaka UEDA

Enclosed are:

- [ X ] Application Data Sheet (37 CFR 1.76) (2 pages).
- [ X ] Specification, Claim(s), and Abstract (26 pages).
- [ X ] Formal drawings (12 sheets, Figures 1(a), 1(b), 2, 3(a), 3(b), 4(a), 4(b), 5(a), 5(b), 6, 7(a), 7(b), 8, 9(a), 9(b), 9(c), 10(a), 10(b), 10(c), 10(d), 11, 12, 13(a), 13(b)).
- [ X ] Declaration and Power of Attorney (4 pages).
- [ X ] Assignment of the invention to NEC Electronics Corporation (2 pages).
- [ X ] Assignment Recordation Cover Sheet.
- [ X ] Claim for Convention Priority and Priority Document.
- [ X ] Information Disclosure Statement (2 pages)
- [ X ] Form PTO/SB/08 with copies of 4 listed reference(s).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	11	- 20	= 0	x \$18.00	= \$0.00
Independents:	2	- 3	= 0	x \$84.00	= \$0.00
If any Multiple Dependent Claim(s) present:			+	\$280.00	= \$0.00
				SUBTOTAL:	= \$750.00
[ ] Small Entity Fees Apply (subtract 1/2 of above):					= \$0.00
				TOTAL FILING FEE:	= \$750.00
Assignment Recordation Fee:			+	\$40.00	= \$40.00
				TOTAL FEE	= \$790.00

- [ X ] A check in the amount of \$790.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: July 28, 2003

FOLEY & LARDNER  
Customer Number: 22428




22428

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